

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL 03/00640

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B64C27/20 B60V1/04 B64D7/06 B64C29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B64C B60V B64D F41H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 184 183 A (PLASECKI FRANK N) 18 May 1965 (1965-05-18) column 3, line 7 - line 11 column 6, line 58 - line 63 column 7, line 4 - line 12 column 7, line 51 - line 54 figures 2,8,11	1,4
Y	US 6 119 985 A (ZUBRIN ROBERT M ET AL) 19 September 2000 (2000-09-19) figure 2	2,3,5
Y	EP 0 922 925 A (WEGMANN & CO GMBH) 16 June 1999 (1999-06-16) figure 1	2,3
		5
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

10 November 2003

Date of mailing of the international search report

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx: 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Estrela y Calpe, J

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PCT/IL 03/00640

G.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 043 421 A (SMITH LONNELL E) 23 August 1977 (1977-08-23) abstract figures 2,3 -----	1
X	US 3 039 537 A (GOTZ HEIDELBERG) 19 June 1962 (1962-06-19) figures 1,2 -----	1
X	US 3 827 527 A (BERTELSEN W) 6 August 1974 (1974-08-06) figures 1,2 -----	1,4
X	GB 935 884 A (FORD MOTOR CO) 4 September 1963 (1963-09-04) figures 2,3 -----	1
X	US 2 955 780 A (HULBERT) 11 October 1960 (1960-10-11) figures -----	1
A		5
X, P	WO 02/098732 A (YOELI RAFI ; ROMEO YANKEE LTD (IL)) 12 December 2002 (2002-12-12) claim 15; figures -----	1-5
X, P	WO 03/016134 A (URBAN AERONAUTICS LTD ; YOELI RAPHAEL (IL)) 27 February 2003 (2003-02-27) figures -----	1

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International Application No
PCT/IL 03/00640

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3184183	A	18-05-1965	NONE		
US 6119985	A	19-09-2000	AU 6938498 A WO 9839207 A1		22-09-1998 11-09-1998
EP 0922925	A	16-06-1999	DE 19754708 A1 AT 235037 T DE 59807537 D1 EP 0922925 A2		17-06-1999 15-04-2003 24-04-2003 16-06-1999
US 4043421	A	23-08-1977	NONE		
US 3039537	A	19-06-1962	NONE		
US 3827527	A	06-08-1974	CA 967200 A1 DE 2201959 A1 FR 2122449 A5 GB 1349831 A SE 385832 B CA 943582 A1 DE 1959474 A1 FR 2024504 A5 GB 1285907 A JP 54006777 B SE 362222 B		06-05-1975 10-08-1972 01-09-1972 10-04-1974 26-07-1976 12-03-1974 02-07-1970 28-08-1970 16-08-1972 31-03-1979 03-12-1973
GB 935884	A	04-09-1963	NONE		
US 2955780	A	11-10-1960	NONE		
WO 02098732	A	12-12-2002	WO 02098732 A2		12-12-2002
WO 03016134	A	27-02-2003	US 2003038213 A1 WO 03016134 A1		27-02-2003 27-02-2003